

## ABSTRACT OF THE DISCLOSURE

### METHOD AND APPARATUS FOR CALCULATING DATA INTEGRITY

#### 5 METRICS FOR WEB SERVER ACTIVITY LOG ANALYSIS

10 A method, apparatus, and computer implemented instructions for maintaining data integrity in logs in a data processing system. A log is reviewed. A determination is made as to whether the log contains a data loss. Data may be added to replace the data loss in the log to increase integrity of the log if a determination is made that a data loss has occurred.

TOP SECRET